

New Mexico Agricultural Statistics Service

Weekly Ag Update

Issue 53-30 1-800-530-8810 e-mail: <u>nass-nm@nass.usda.gov</u> July 21, 2003

INCLUDED IN THIS ISSUE

Crop Weather Cattle Sheep

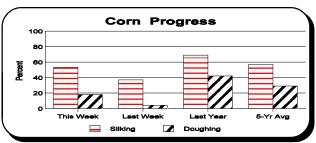
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CROP SUMMARY FOR THE WEEK ENDING JULY 20, 2003

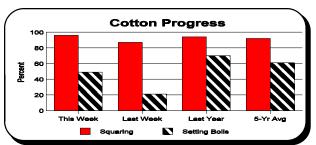
NEW MEXICO: There were 6.9 days suitable for fieldwork. There was no hail damage reported in the state while the wind damage was 19% light and 2% moderate. Farmers spent the week harvesting wheat, cutting alfalfa hay, and maintaining crops by irrigating even though some areas are lacking irrigation water because of the drop in the Pecos River. Farmers are also taking care of insects that were reported affecting progress. The second cut of alfalfa was almost finished at 95% complete with 64% of the third and 6% of the fourth completed. Alfalfa conditions dropped slightly to mostly fair. Corn conditions remained mostly fair to excellent, with 53% silked (tasseled) and 18% doughing. Cotton was reported in mostly fair to excellent condition, with 96% squaring and 49% setting bolls. Total sorghum planting was completed this week and conditions drifted toward fair with 21% poor, 60% fair, and 19% good with 2% headed. Total winter wheat harvest was completed this week. Peanuts had 64% of the crop pegging with conditions showing a slight drop but remaining in mostly fair condition. Onions were reported as 75% harvested. Chile conditions improved slightly to mostly fair to excellent. Chile pod set was reported 30% light, 58% average pod set, and 12% heavy. Apple conditions remained in mostly fair condition and pecans were reported as fair to excellent with nutset at 25% light, 73% average, and 2% heavy. Ranchers spent the week continuing to maintain water, branding calves, and supplemental feeding. Livestock conditions are progressing well due to a lot of supplemental feeding. Cattle conditions were reported with little change at 1% very poor, 18% poor, 35% fair, 30% good, and 16% excellent. Sheep dropped slightly to 5% very poor, 25% poor, 50% fair, 19% good, and 1% excellent. Range and pasture conditions are being affected by the long and very hot days and reported as 27% very poor, 21% fair, and 9% good and 2% excellent.

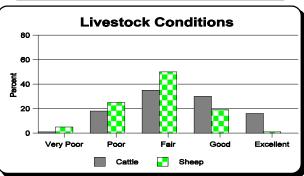
CROP PROGRESS PERCENTAGES WITH COMPARISONS

| CROP PROGRESS | | This Week | Last Week | Last Year | 5-Year Average |
|---------------|---------------|-----------|-----------|-----------|----------------|
| CORN | Silking | 53 | 37 | 69 | 57 |
| CORN | Doughing | 18 | 4 | 42 | 29 |
| COTTON | Squaring | 96 | 87 | 94 | 92 |
| COTTON | Setting Bolls | 49 | 21 | 70 | 61 |
| ONIONS | Harvested | 75 | 72 | 96 | 80 |

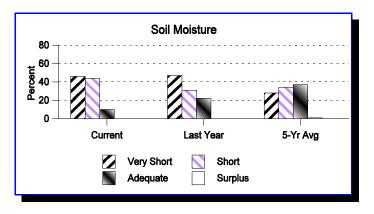


| CROP AND LIVESTOCK CONDITION PERCENTAGES | | | | | | |
|--|-----------|------|------|------|-----------|--|
| | Very Poor | Poor | Fair | Good | Excellent | |
| Alfalfa | 7 | 16 | 54 | 18 | 5 | |
| Apples | 15 | 7 | 78 | _ | | |
| Chile | 5 | 8 | 21 | 49 | 17 | |
| Corn | _ | 5 | 31 | 37 | 27 | |
| Cotton | 5 | 15 | 43 | 24 | 13 | |
| Peanuts | _ | 3 | 75 | 22 | | |
| Pecans | 1 | 1 | 24 | 36 | 38 | |
| Sorghum (All) | _ | 21 | 60 | 19 | | |
| Cattle | 1 | 18 | 35 | 30 | 16 | |
| Sheep | 5 | 25 | 50 | 19 | 1 | |
| Range/Pasture | 27 | 41 | 21 | 9 | 2 | |





SOIL MOISTURE PERCENTAGES Very Short Adequate Surplus Short . 40 Northwest 58 2 26 69 5 Northeast 3 Southwest 84 13 Southeast 27 40 33 State 46 44 10 State-Last Year 47 31 22 28 37 State-5-Yr. Avg. 34 1



WEATHER SUMMARY

The week was generally hot across all of New Mexico, with temperatures topping 100 degrees at many locations below 6000 feet early in the week. The remnants of Hurricane Claudette brushed the southwest around mid-week and then helped fuel more widespread showers and thunderstorms at the end of the week. Radar indicated some spots across central and western New Mexico received between one half inch and one inch of rain on Sunday afternoon. Greatest reported totals for the week included 1.06 inches at Raton and .60 inches at Red River. Data missing for Quemado and incomplete for Ruidoso.

| NEW MEXICO WEATHER CONDITIONS JULY 14 - JULY 20, 2003 | | | | | | | | |
|---|------|-----------|---------|----------------|----------------|----------------|----------------|-------------------|
| | | Temperatu | ire | Precipitation | | | | |
| Station | Mean | Maximum | Minimum | 07/14 07/20 | 07/01 07/20 | Normal July | 01/01 07/20 | Normal Jan-Jul |
| Carlsbad | 82.6 | 105 | 66 | 0.02 | 0.03 | 1.79 | 3.33 | 5.74 |
| Tatum | 80.1 | 101 | 62 | 0.00 | 0.00 | 2.52 | 4.30 | 8.69 |
| Roswell | 83.6 | 106 | 65 | 0.00 | 0.00 | 1.99 | 1.71 | 6.74 |
| Clayton | 81.0 | 99 | 61 | T | 0.00 | 2.70 | 6.21 | 9.00 |
| Clovis | 81.1 | 104 | 63 | T | 0.00 | 2.56 | 6.24 | 9.57 |
| Roy | 77.4 | 100 | 60 | 0.00 | 0.00 | 2.97 | 2.50 | 9.03 |
| Tucumcari | 84.7 | 106 | 64 | 0.00 | 0.00 | 3.30 | 7.43 | 8.57 |
| Chama | 68.1 | 93 | 42 | 0.14 | 0.14 | 2.24 | 7.82 | 11.08 |
| Johnson Ranch | 76.7 | 99 | 54 | T | 0.00 | 1.66 | 4.34 | 5.43 |
| Capulin | 72.1 | 94 | 52 | 0.32 | 0.43 | 3.25 | 7.35 | 10.52 |
| Las Vegas | 73.6 | 96 | 54 | 0.02 | 0.02 | 3.31 | 2.93 | 9.07 |
| Los Alamos | 74.6 | 91 | 54 | 0.11 | 0.11 | 3.25 | 4.33 | 9.66 |
| Raton | 74.8 | 95 | 53 | 1.06 | 1.06 | 2.66 | 6.92 | 9.82 |
| Santa Fe | 77.3 | 96 | 57 | 0.06 | 0.06 | 2.38 | 2.54 | 7.64 |
| Red River | 64.5 | 87 | 41 | 0.60 | 0.60 | 3.01 | 9.09 | 11.93 |
| Farmington | 83.9 | 104 | 60 | T | 0.00 | 0.94 | 1.90 | 4.31 |
| Gallup | 75.5 | 100 | 51 | 0.49 | 0.49 | 1.91 | 2.06 | 6.10 |
| Grants | 76.4 | 100 | 54 | 0.01 | 0.01 | 1.76 | 1.94 | 4.79 |
| Silver City | 77.2 | 97 | 58 | T | 0.27 | 2.65 | 2.48 | 7.55 |
| Quemado | 0.0 | 0 | 0 | 0.00 | 0.00 | 2.37 | 3.32 | 6.56 |
| Albuquerque | 85.1 | 104 | 68 | 0.35 | 0.35 | 1.37 | 3.11 | 4.42 |
| Carrizozo | 77.7 | 99 | 56 | T | 1.32 | 2.05 | 4.67 | 5.55 |
| Gran Quivera | 77.6 | 99 | 55 | 0.00 | 0.36 | 2.81 | 3.34 | 7.52 |
| Moriarty | 76.4 | 101 | 53 | 0.18 | 0.24 | 2.38 | 2.98 | 6.37 |
| Ruidoso | 70.4 | 91 | 50 | 0.00 | 0.35 | 4.02 | 4.63 | 10.99 |
| Socorro | 80.3 | 102 | 60 | 0.00 | 0.01 | 1.44 | 0.96 | 3.94 |
| Alamogordo | 85.1 | 104 | 64 | 0.00 | 0.00 | 2.23 | 2.35 | 5.51 |
| Animas | 82.6 | 105 | 63 | 0.00 | 0.00 | 2.26 | 1.46 | 4.74 |
| Deming | 81.6 | 106 | 63 | 0.36 | 0.36 | 2.15 | 3.03 | 4.43 |
| T or C | 83.4 | 102 | 63 | 0.01 | 0.57 | 1.86 | 1.84 | 4.44 |
| Las Cruces | 83.6 | 106 | 63 | T | 0.75 | 1.36 | 3.47 | 3.63 |

⁽T) Trace (-) No Report (*) Correction All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.

CATTLE INVENTORY

July 1 Cattle Inventory Down 1 Percent: All cattle and calves in the United States as of July 1, 2003, totaled 103.9 million head, 1 percent below the 105.1 million on July 1, 2002 and 2 percent below the 105.8 million two years ago.

All cows and heifers that have calved, at 42.7 million, were slightly below the 42.9 million on July 1, 2002 and 1 percent below the 43.0 million two years ago.

Beef cows, at 33.6 million, were down slightly from July 1, 2002 and 1 percent below two years ago. Milk cows, at 9.1 million, were down 1 percent from July 1, 2002 but were unchanged from two years ago.

Other class estimates on July 1, 2003 and the changes from July 1, 2002, are as follows:

All heifers 500 pounds and over, 15.9 million, down 2 percent.

Beef replacement heifers, 4.6 million, unchanged.

Milk replacement heifers, 3.6 million, down 3 percent.

Other heifers, 7.7 million, down 3 percent.

Steers weighing 500 pounds and over, 14.2 million, down 2 percent.

Bulls weighing 500 pounds and over, 2.1 million, unchanged.

Calves under 500 pounds, 29.0 million, down 1 percent.

All cattle and calves on feed for slaughter, 11.7 million, down 6 percent.

Calf Crop Down 1 Percent: The 2003 calf crop is expected to be 38.0 million, down 1 percent from 2002 and down 1 percent from 2001. Calves born during the first half of the year are estimated at 27.7 million, down 1 percent from 2002 and down 1 percent from 2001.

Cattle and Calves: Number of Class and Calf Crop, U.S., July 1, 2001-2003

| Class | 2001 | 2002 | 2003 | 2003 as % of 2002 |
|-----------------------------------|------------|---------|---------|-------------------|
| | 1,000 Head | | | Percent |
| Cattle and Calves | 105,800 | 105,100 | 103,900 | 99 |
| Cows and Heifers that have Calved | 43,000 | 42,900 | 42,700 | 100 |
| Beef Cows | 33,900 | 33,750 | 33,600 | 100 |
| Milk Cows | 9,100 | 9,150 | 9,100 | 99 |
| Heifers 500 pounds and Over | 16,400 | 16,200 | 15,900 | 98 |
| For Beef Cow Replacement | 4,600 | 4,600 | 4,600 | 100 |
| For Milk Cow Replacement | 3,600 | 3,700 | 3,600 | 97 |
| Other Heifers | 8,200 | 7,900 | 7,700 | 97 |
| Steers 500 Pounds and Over | 14,600 | 14,500 | 14,200 | 98 |
| Bulls 500 Pounds and Over | 2,100 | 2,100 | 2,100 | 100 |
| Calves Under 500 Pounds | 29,700 | 29,400 | 29,000 | 99 |
| Calf Crop | 38,280 | 38,193 | 38,000 | 99 |
| Cattle on Feed | 13,000 | 12,400 | 11,700 | 94 |

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SHEEP INVENTORY

All sheep and lamb inventory in the United States on July 1, 2003, totaled 7.80 million head, 4 percent below July 1, 2002. Breeding sheep inventory at 4.61 million head on July 1, 2003 was 4 percent below July 1, 2002. Market sheep and lambs (including newborn lambs) at 3.19 million head, were 4 percent below last July.

The breeding herd consists of 3.84 million ewes one year old and older, 175,000 rams one year old and older, and 600,000 replacement lambs (including newborn lambs).

All Sheep and Lambs Inventory: By Region and United States, July 1, 2002 - 2003

| | All Sheep and Lambs | | | Breeding Sheep & Lambs | | Market Sheep & Lambs | | |
|------------|---------------------|-------|----------------|---------------------------|-------|-------------------------|-------|--|
| Regions 1/ | 2002 | 2003 | 2003 as % 2002 | 2002 | 2003 | 2002 | 2003 | |
| | 1,000 Head Percent | | | 1,000 Head | | | | |
| Region 1 | 1,430 | 1,330 | 93 | 900 | 830 | 530 | 500 | |
| Region 2 | 1,740 | 1,740 | 100 | 1,130 | 1,130 | 610 | 610 | |
| Region 3 | 2,800 | 2,600 | 93 | 1,500 | 1,400 | 1,300 | 1,200 | |
| Region 4 | 1,220 | 1,220 | 100 | 670 | 670 | 550 | 550 | |
| Region 5 | 910 | 910 | 100 | 580 | 580 | 330 | 330 | |
| U.S. | 8,100 | 7,800 | 96 | 4,780 | 4,610 | 3,320 | 3,190 | |

^{1/} States included in regions as follows: 1 - AZ, CA, ID, NV, OR, & WA; 2 - NM & TX; 3 - CO, MT, SD, UT, & WY; 4 - IA, KS, MN, MO, NE, ND, & OK; 5 - all other states.